WHAT IS CLAIMED IS:

1. A disk drive; comprising

a chassis case,

a disk tray capable of moving between a loading position inside the chassis case and an unloading position outside the chassis case while supporting a recording medium,

a bezel attached to the disk tray so as to cover a front end of the disk tray, and

an earth plate attached to a front end side of the disk tray to discharge static electricity; wherein

the static electricity generated at the front side of the disk tray is guided to the earth plate.

2. The disk drive according to claim 1, wherein the disk tray supports a supporting rotation means of a disk which rotates while supporting the disk.

3. The disk drive according to claim 1, further comprising an operating means to be operated when moving the disk tray located at the loading position toward the unloading position; wherein

the earth plate is set adjacently to the operating means.

4. The disk drive according to claim 1, further comprising an electrical displaying means for showing an operation state of the drive; wherein

the earth plate is set adjacently to the electrical displaying means.

5. The disk drive according to claim 1; wherein

the chassis case has conductivity,

the earth plate is electrically connected to the chassis case to supply static electricity generated at the front side

of the disk tray to the chassis case when the disk tray is located at the loading position.

6. The disk drive according to claim 1, wherein the disk tray has the earth plate attaching portion to which the earth plate is set and a bezel attaching portion to which the bezel is set.

7. The disk drive according to claim 1, wherein when the bezel is removed from the disk tray, the earth plate fixed to the disk tray so as to cover at least a part of the front end face of the disk tray is exposed to the front end of the disk tray.

8. The disk drive according to claim 1,

the disk tray comprising the disk tray body and an inner bezel attached to the front end of the disk tray body; wherein

the earth plate is set between the disk tray body and the inner bezel, and

the bezel is attached to the front end of the disk tray so as to cover the inner bezel of the disk tray.

9. The disk drive according to claim 8, wherein the bezel formed like a plate is fixed to the inner bezel of the disk tray.

10. The disk drive according to claim 8, wherein a bezel formed like a shallow pan is fitted to the inner bezel of the disk tray.

11. A disk drive; comprising

a chassis case,

a disk tray capable of moving between a loading position in the chassis case and an unloading position outside of the

chassis case while supporting a recording medium and having a bezel attaching portion at the front end of which a bezel can be attached, and

an earth plate set to the front end side of the disk tray to discharge static electricity; wherein

static electricity generated at the front side of the disk tray is guided to the earth plate.

12. The disk drive according to claim 11, wherein the disk tray supports a supporting rotation means of the disk which rotates while supporting a disk.

13. The disk drive according to claim 11, further comprising an operating means to be operated when moving the disk tray located at the loading position toward the unloading position; wherein

the earth plate is set adjacently to the operating means.

14. The disk drive according to claim 11, further comprising an electrical displaying means showing an operation sate of the drive, wherein

the earth plate is set adjacently to the electrical displaying means.

15. The disk drive according to claim 11; wherein

the chassis case has conductivity, and

the earth plate is electrically connected to the chassis case to supply static electricity generated at the front side of the disk tray to the chassis case when the disk tray is located at the loading position.

16. The disk drive according to claim 11,

the disk tray comprising a disk tray body and an inner bezel attached to the front end of the disk tray body, wherein

the earth plate is set between the disk tray body and the inner bezel.

17. A manufacturing method of a disk drive; comprising

a chassis case,

a disk tray capable of moving between a loading position inside the chassis case and an unloading position outside the chassis case while supporting a recording medium,

a bezel attached to the disk tray so as to cover the front end of the disk tray, and

an earth plate set to the front end side of the disk tray to discharge static electricity; comprising

a step of integrating the disk tray with the earth plate, and

a step of integrating the bezel with the front end of the disk tray integrated with the earth plate.

18. The disk drive manufacturing method according to claim 17,

a disk tray comprising a disk tray body and an inner bezel attached to the front end of the disk tray body; wherein

the step of integrating the disk tray with the earth plate includes, a step of integrating the inner bezel with the earth plate and a step of integrating the inner bezel integrated with the earth plate with the disk tray body.